

Title (en)
DEVICE FOR DISPLACING LIVESTOCK FEED

Title (de)
VORRICHTUNG ZUR FUTTERVERTEILUNG

Title (fr)
DISPOSITIF POUR LE DÉPLACEMENT D'ALIMENTS POUR ANIMAUX

Publication
EP 2838356 B1 20160323 (EN)

Application
EP 13713581 A 20130325

Priority
• NL 2008673 A 20120420
• NL 2013050216 W 20130325

Abstract (en)
[origin: WO2013157934A1] The invention provides a livestock feed-displacing device and system, with a grab bucket (6) which can be positioned above a feed kitchen (5) with feed positions (12) by a control unit (4), wherein the control unit is designed to compose an amount animal feed from feed material provided in the feed kitchen by positioning the grab bucket at a grabbing position, grabbing livestock feed underneath said grabbing position, positioning the grab bucket at a desired feed- unloading point (14), and unloading the grabbed livestock feed at the feed-unloading point, wherein the control unit is designed to earmark, if at least one predetermined clearing-up criterion has been met, livestock feed in the feed kitchen as waste to be removed and to make the device carry out a clearing-up operation, wherein the clearing-up operation comprises the removal of the livestock feed at said feed position by displacing it to another position (15, 16) in the feed kitchen.

IPC 8 full level
A01K 5/02 (2006.01)

CPC (source: EP US)
A01K 5/0266 (2013.01 - EP US); **B65G 67/04** (2013.01 - US); **B66C 13/18** (2013.01 - US); **B66C 17/06** (2013.01 - US)

Cited by
EP3920691A4; US11937580B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2013157934 A1 20131024; CA 2867797 A1 20131024; CA 2867797 C 20200128; DK 2838356 T3 20160704; EP 2838356 A1 20150225; EP 2838356 B1 20160323; NL 2008673 C2 20131023; US 2015104273 A1 20150416; US 9522811 B2 20161220

DOCDB simple family (application)
NL 2013050216 W 20130325; CA 2867797 A 20130325; DK 13713581 T 20130325; EP 13713581 A 20130325; NL 2008673 A 20120420; US 201314391508 A 20130325